

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/590,680
Source: IFWP
Date Processed by STIC: 9/6/06

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IFWP

RAW SEQUENCE LISTING

DATE: 09/06/2006

PATENT APPLICATION: US/10/590,680

TIME: 10:18:16

Input Set : A:\sequence.app

Output Set: N:\CRF4\09062006\J590680.raw

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3 <110> APPLICANT: UWS Ventures Limited
4     Walker, William
5     Hopkin, Julian M
7 <120> TITLE OF INVENTION: Materials and Methods for Treatment of Allergic Disease
9 <130> FILE REFERENCE: RIC/6284012
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/590,680
C--> 12 <141> CURRENT FILING DATE: 2006-08-25
14 <150> PRIOR APPLICATION NUMBER: GB 0404209.9
15 <151> PRIOR FILING DATE: 2004-02-25
17 <160> NUMBER OF SEQ ID NOS: 22
19 <170> SOFTWARE: PatentIn version 3.1
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22 <211> LENGTH: 21
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24 <213> ORGANISM: Artificial sequence
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117          20          25          30
120 Trp Leu Glu Ser Gln Pro Trp Glu Phe Leu Val Gly Ser Asp Ala Phe
121          35          40          45
124 Cys Cys Asn Leu Ala Ser Ala Leu Leu Ser Asp Thr Val Gln His Leu
125          50          55          60
128 Gln Ala Ser Val Gly Glu Gln Gly Glu Gly Ser Thr Ile Leu Gln His
129 65          70          75          80
132 Ile Ser Thr Leu Glu Ser Ile Tyr Gln Arg Asp Pro Leu Lys Leu Val
133          85          90          95
136 Ala Thr Phe Arg Gln Ile Leu Gln Gly Glu Lys Lys Ala Val Met Glu
137          100         105         110
140 Gln Phe Arg His Leu Pro Met Pro Phe His Trp Lys Gln Glu Glu Leu
141          115         120         125
144 Lys Phe Lys Thr Gly Leu Arg Arg Leu Gln His Arg Val Gly Glu Ile
145          130         135         140
148 His Leu Leu Arg Glu Ala Leu Gln Lys Gly Ala Glu Ala Gly Gln Val
149 145         150         155         160

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152 Ser Leu His Ser Leu Ile Glu Thr Pro Ala Asn Gly Thr Gly Pro Ser
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156 Glu Ala Leu Ala Met Leu Leu Gln Glu Thr Thr Gly Glu Leu Glu Ala
157                               180                               185                               190
160 Ala Lys Ala Leu Val Leu Lys Arg Ile Gln Ile Trp Lys Arg Gln Gln
161                               195                               200                               205
164 Gln Leu Ala Gly Asn Gly Ala Pro Phe Glu Glu Ser Leu Ala Pro Leu
165 210                               215                               220
168 Gln Glu Arg Cys Glu Ser Leu Val Asp Ile Tyr Ser Gln Leu Gln Gln
169 225                               230                               235                               240
172 Glu Val Gly Ala Ala Gly Gly Glu Leu Glu Pro Lys Thr Arg Ala Ser
173                               245                               250                               255
176 Leu Thr Gly Arg Leu Asp Glu Val Leu Arg Thr Leu Val Thr Ser Cys
177                               260                               265                               270
180 Phe Leu Val Glu Lys Gln Pro Pro Gln Val Leu Lys Thr Gln Thr Lys
181                               275                               280                               285
184 Phe Gln Ala Gly Val Arg Phe Leu Leu Gly Leu Arg Phe Leu Gly Ala
185 290                               295                               300
188 Pro Ala Lys Pro Pro Leu Val Arg Ala Asp Met Val Thr Glu Lys Gln
189 305 310                               315                               320
192 Ala Arg Glu Leu Ser Val Pro Gln Gly Pro Gly Ala Gly Ala Glu Ser
193                               325                               330                               335
196 Thr Gly Glu Ile Ile Asn Asn Thr Val Pro Leu Glu Asn Ser Ile Pro
197                               340                               345                               350
200 Gly Asn Cys Cys Ser Ala Leu Phe Lys Asn Leu Leu Leu Lys Lys Ile
201                               355                               360                               365
204 Lys Arg Cys Glu Arg Lys Gly Thr Glu Ser Val Thr Glu Glu Lys Cys
205 370                               375                               380
208 Ala Val Leu Phe Ser Ala Ser Phe Thr Leu Gly Pro Gly Lys Leu Pro
209 385                               390                               395                               400
212 Ile Gln Leu Gln Ala Leu Ser Leu Pro Leu Val Val Ile Val His Gly
213                               405                               410                               415
216 Asn Gln Asp Asn Asn Ala Lys Ala Thr Ile Leu Trp Asp Asn Ala Phe
217                               420                               425                               430
220 Ser Glu Met Asp Arg Val Pro Phe Val Val Ala Glu Arg Val Pro Trp
221                               435                               440                               445
224 Glu Lys Met Cys Glu Thr Leu Asn Leu Lys Phe Met Ala Glu Val Gly
225 450                               455                               460
228 Thr Asn Arg Gly Leu Leu Pro Glu His Phe Leu Phe Leu Ala Gln Lys
229 465                               470                               475                               480
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237                               500                               505                               510
240 Thr Phe Trp Gln Trp Phe Asp Gly Val Leu Asp Leu Thr Lys Arg Cys
241                               515                               520                               525
244 Leu Arg Ser Tyr Trp Ser Asp Arg Leu Ile Ile Gly Phe Ile Ser Lys
245 530                               535                               540
248 Gln Tyr Val Thr Ser Leu Leu Leu Asn Glu Pro Asp Gly Thr Phe Leu

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252	Leu	Arg	Phe	Ser	Asp	Ser	Glu	Ile	Gly	Gly	Ile	Thr	Ile	Ala	His	Val
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256	Ile	Arg	Gly	Gln	Asp	Gly	Ser	Pro	Gln	Ile	Glu	Asn	Ile	Gln	Pro	Phe
257				580					585					590		
260	Ser	Ala	Lys	Asp	Leu	Ser	Ile	Arg	Ser	Leu	Gly	Asp	Arg	Ile	Arg	Asp
261			595					600					605			
264	Leu	Ala	Gln	Leu	Lys	Asn	Leu	Tyr	Pro	Lys	Lys	Pro	Lys	Asp	Glu	Ala
265		610					615					620				
268	Phe	Arg	Ser	His	Tyr	Lys	Pro	Glu	Gln	Met	Gly	Lys	Asp	Gly	Arg	Gly
269	625					630				635					640	
272	Tyr	Val	Pro	Ala	Thr	Ile	Lys	Met	Thr	Val	Glu	Arg	Asp	Gln	Pro	Leu
273				645					650					655		
276	Pro	Thr	Pro	Glu	Leu	Gln	Met	Pro	Thr	Met	Val	Pro	Ser	Tyr	Asp	Leu
277			660					665					670			
280	Gly	Met	Ala	Pro	Asp	Ser	Ser	Met	Ser	Met	Gln	Leu	Gly	Pro	Asp	Met
281		675				680					685					
284	Val	Pro	Gln	Val	Tyr	Pro	Pro	His	Ser	His	Ser	Ile	Pro	Pro	Tyr	Gln
285	690					695					700					
288	Gly	Leu	Ser	Pro	Glu	Glu	Ser	Val	Asn	Val	Leu	Ser	Ala	Phe	Gln	Glu
289	705				710				715					720		
292	Pro	His	Leu	Gln	Met	Pro	Pro	Ser	Leu	Gly	Gln	Met	Ser	Leu	Pro	Phe
293				725					730					735		
296	Asp	Gln	Pro	His	Pro	Gln	Gly	Leu	Leu	Pro	Cys	Gln	Pro	Gln	Glu	His
297			740					745					750			
300	Ala	Val	Ser	Ser	Pro	Asp	Pro	Leu	Leu	Cys	Ser	Asp	Val	Thr	Met	Val
301		755					760					765				
304	Glu	Asp	Ser	Cys	Leu	Ser	Gln	Pro	Val	Thr	Ala	Phe	Pro	Gln	Gly	Thr
305		770				775						780				
308	Trp	Ile	Gly	Glu	Asp	Ile	Phe	Pro	Pro	Leu	Leu	Pro	Pro	Thr	Glu	Gln
309	785				790					795					800	
312	Asp	Leu	Thr	Lys	Leu	Leu	Leu	Glu	Gly	Gln	Gly	Glu	Ser	Gly	Gly	Gly
313				805				810						815		
316	Ser	Leu	Gly	Ala	Gln	Pro	Leu	Leu	Gln	Pro	Ser	His	Tyr	Gly	Gln	Ser
317			820					825					830			
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334	tttggtggtg	gtggtggaag	gggggagggtg	ctagcagggc	cagccttgaa	ctcgctggac										180
336	agagctacag	acctatgggg	cctggaagtg	cccgtgaga	aagggagaag	acagcagagg										240
338	ggttgccgag	gcaacctcca	agtcctcagat	catgtctctg	tgggggtctg	tctccaagat										300
340	gccccagaa	aaagtgcagc	ggctctatgt	cgactttccc	caacacctgc	ggcatcttct										360
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348	ggacccccctg	aagctggtgg	ccactttcag	acaaatactt	caaggagaga	aaaaagctgt	600
350	tatggaacag	ttccgccact	tgccaatgcc	tttccactgg	aagcaggaag	aactcaagtt	660
352	taagacaggc	ttgctggaggc	tgcagcaccg	agtaggggag	atccaccttc	tccgagaagc	720
354	cctgcagaag	ggggctgagg	ctggccaagt	gtctctgcac	agcttgatag	aaactcctgc	780
356	taatgggact	gggccaagtg	aggccctggc	catgctactg	caggagacca	ctggagagct	840
358	agaggcagcc	aaagccctag	tgctgaagag	gatccagatt	tggaaacggc	agcagcagct	900
360	ggcagggaat	ggcgcaccgt	ttgaggagag	cctggcccca	ctccaggaga	ggtgtgaaag	960
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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date